Oct-28-04 08:33am From-Affymetrix, Inc.

408 731 5392

T-584 P.003/004 F-856

Application No.: 09/746,036

Amendments to the Specification:

Please replace the paragraph beginning on page 20, line 6 with the following paragraph:

Computer software products may be written in any of various suitable programming languages, such as C, C++, C# (Microsoft®), Fortran, Perl, MatLab (MathWorks, www.mathworks.com), SAS, SPSS and Java. The computer software product may be an independent application with data input and data display modules. Alternatively, the computer software products may be classes that may be instantiated as distributed objects. The computer software products may also be component software such as Java Beans (Sun Microsystem), Enterprise Java Beans (EJB, Sun Microsystems), Microsoft® COM/DCOM (Microsoft®), etc.